

TABLE OF CONTENTS – VOLUME I

| <u>Section</u> | <u>Page No.</u> |
|---|------------------------|
| I.0 INTRODUCTION | I.0-1 |
| I.0.1 Document Organization | I.0-1 |
| I.0.2 Requirement for Further Analysis..... | I.0-7 |
| I.0.3 Project Background and Overview..... | I.0-7 |
| I.0.3.1 Plan Area..... | I.0-15 |
| I.1 OBJECTIVES/PURPOSE AND NEED | I.1-1 |
| I.1.1 Interagency Objectives/Purpose and Need | I.1-1 |
| I.1.2 Bureau of Land Management Purpose and Need..... | I.1-1 |
| I.1.2.1 Bureau of Land Management Roles and Responsibilities | I.1-3 |
| I.1.2.2 Bureau of Land Management Decisions to Be Made | I.1-5 |
| I.1.3 U.S. Fish and Wildlife Service Purpose and Need..... | I.1-6 |
| I.1.3.1 U.S. Fish and Wildlife Service Roles and Responsibilities | I.1-7 |
| I.1.3.2 U.S. Fish and Wildlife Service Decisions to Be Made | I.1-8 |
| I.1.4 State Objectives..... | I.1-9 |
| I.1.4.1 California Energy Commission..... | I.1-10 |
| I.1.4.2 California Department of Fish and Wildlife..... | I.1-11 |
| I.1.4.3 California State Lands Commission | I.1-13 |
| I.2 LEGAL FRAMEWORK | I.2-1 |
| I.2.1 Bureau of Land Management..... | I.2-1 |
| I.2.1.1 Federal Land Policy and Management Act..... | I.2-1 |
| I.2.1.2 National Environmental Policy Act..... | I.2-5 |
| I.2.1.3 Federal Endangered Species Act of 1973 | I.2-5 |
| I.2.1.4 National Historic Preservation Act of 1966 | I.2-7 |
| I.2.1.5 Omnibus Public Land Management Act of 2009 | I.2-8 |
| I.2.1.6 Other Relevant Federal Authorities..... | I.2-8 |
| I.2.1.7 Renewable Energy Laws and Other Relevant Policies | I.2-15 |
| I.2.2 U.S. Fish and Wildlife Service | I.2-20 |
| I.2.2.1 Federal Endangered Species Act..... | I.2-20 |
| I.2.2.2 National Environmental Policy Act..... | I.2-23 |
| I.2.2.3 Migratory Bird Treaty Act..... | I.2-24 |
| I.2.2.4 Bald and Golden Eagle Protection Act of 1940, as Amended..... | I.2-24 |
| I.2.2.5 National Historic Preservation Act | I.2-26 |
| I.2.3 California Energy Commission | I.2-26 |
| I.2.3.1 California Environmental Quality Act..... | I.2-26 |
| I.2.3.2 Warren-Alquist Act | I.2-27 |

TABLE OF CONTENTS (CONTINUED)

| <u>Section</u> | <u>Page No.</u> |
|--|------------------------|
| I.2.4 California Department of Fish and Wildlife | I.2-28 |
| I.2.4.1 California Endangered Species Act..... | I.2-28 |
| I.2.4.2 Natural Community Conservation Planning Act | I.2-29 |
| I.2.4.3 Lake and Streambed Alteration Agreement..... | I.2-32 |
| I.2.4.4 Other Wildlife Protection Regulations and Statutes..... | I.2-32 |
| I.2.5 California State Lands Commission..... | I.2-34 |
| I.2.5.1 School Land Bank Act of 1984..... | I.2-34 |
| I.2.5.2 Sovereign Land Jurisdiction | I.2-34 |
| I.2.5.3 State Mineral Resources | I.2-35 |
| I.2.5.4 Geothermal Resource Jurisdiction..... | I.2-35 |
| I.3 PLANNING PROCESS | I.3-1 |
| I.3.1 Bureau of Land Management Land Use Planning Process | I.3-1 |
| I.3.1.1 Planning Criteria | I.3-1 |
| I.3.1.2 Types of Land Use Plan Decisions | I.3-3 |
| I.3.1.3 Site-Specific Implementation Decisions and Requirements for Further Environmental Analysis..... | I.3-4 |
| I.3.1.4 Integration with the Conservation Planning Process | I.3-4 |
| I.3.2 Natural Community Conservation Plan Planning Process | I.3-5 |
| I.3.2.1 Approach to the NCCP Conceptual Plan-Wide Reserve Design | I.3-5 |
| I.3.2.2 Approach to the DRECP NCCP Reserve Design..... | I.3-9 |
| I.3.3 General Conservation Plan Planning Process | I.3-9 |
| I.3.4 DRECP Biological Conservation Planning Process | I.3-10 |
| I.3.4.1 Establish the Biological Conservation Focus | I.3-11 |
| I.3.4.2 Gather Baseline Biological Information..... | I.3-17 |
| I.3.4.3 Identify Biological Goals and Objectives..... | I.3-18 |
| I.3.4.4 Develop Reserve Design..... | I.3-21 |
| I.3.4.5 Develop Conservation and Management Actions | I.3-29 |
| I.3.4.6 Develop Monitoring and Adaptive Management Program | I.3-30 |
| I.3.5 Renewable Energy Goals and Planning Process | I.3-30 |
| I.3.5.1 Federal/BLM Renewable Energy Goals | I.3-30 |
| I.3.5.2 California’s Renewable Energy Requirements and Energy Goals | I.3-33 |
| I.3.5.3 Overview of the Renewable Energy Planning Process and Development Focus Area Design Process | I.3-36 |
| I.3.5.4 Estimating the Quantity of Renewable Energy Generation Within the Plan Area..... | I.3-43 |

TABLE OF CONTENTS (CONTINUED)

| <u>Section</u> | <u>Page No.</u> |
|---|-----------------|
| I.3.5.5 Renewable Energy Resource Distribution and Development Potential..... | I.3-53 |
| I.3.5.6 Identification of Development Focus Areas | I.3-55 |
| I.3.5.7 Transmission Planning Goals and Assumptions | I.3-58 |
| I.3.6 Plan Integration | I.3-61 |
| I.3.6.1 BLM Land Use Planning Designations | I.3-61 |
| I.3.6.2 Biological Conservation Planning..... | I.3-62 |
| I.3.6.3 Renewable Energy Planning Areas | I.3-62 |
| I.3.7 Duration of the DRECP..... | I.3-64 |
| I.3.7.1 Bureau of Land Management Land Use Plan Amendment | I.3-64 |
| I.3.7.2 Endangered Species Act Incidental Take Permit Duration..... | I.3-64 |
| I.3.7.3 Natural Community Conservation Plan Duration..... | I.3-64 |
| I.4 LITERATURE CITED - VOLUME I | I.4-1 |
| Chapter I.0 Introduction..... | I.4-1 |
| Chapter I.1 Objectives/Purpose and Need | I.4-1 |
| Chapter I.2 Legal Framework..... | I.4-3 |
| Chapter I.3 Planning Process..... | I.4-7 |

TABLE OF CONTENTS (CONTINUED)

Page No.

FIGURES

| | | |
|-------|--|--------|
| I.0-1 | DRECP Plan Area..... | I.0-3 |
| I.0-2 | Land Use Plan Amendment Lands..... | I.0-9 |
| I.0-3 | Natural Community Conservation Plan Lands..... | I.0-11 |
| I.0-4 | General Conservation Plan Lands..... | I.0-13 |
| I.3-1 | Reserve Design Envelope | I.3-31 |

TABLES

| | | |
|-------|--|--------|
| I.3-1 | Proposed Covered Species List..... | I.3-13 |
| I.3-2 | Covered Species List Revisions Since 2013..... | I.3-15 |
| I.3-3 | Natural Communities List..... | I.3-16 |
| I.3-4 | Acreage Requirements per Megawatt of Generation Capacity | I.3-52 |

EXHIBITS

| | | |
|--------|--|--------|
| I.3-1a | DRECP and NCCP Reserve Design Concepts and Definitions | I.3-7 |
| I.3-1b | DRECP and NCCP Reserve Design Durability Concepts | I.3-8 |
| I.3-2 | DRECP Reserve Design Process..... | I.3-23 |
| I.3-3 | DRECP Plan Integration Process | I.3-63 |